Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 25 Sep 2020 until 23:59 on Saturday 26 Sep 2020

Forecast Issued on Friday 25 Sep 2020 at 00:50

Confidence: High for a generally drier but cold ending to the week. Moderate for strong winds and rain at times over the weekend.

Headline for Friday 25 Sep 2020: A cold and windy but generally drier day.

Mountain weather hazards on Friday 25 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Light rain showers	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
20%	30%	40%	40%	20%	<05%

Forecast for Friday 25 Sep 2020

Weather: Mostly dry through the morning with some sunny spells. A chance of further isolated showers through the early afternoon, but soon clearing again leading a dry and bright evening. Feeling very cold in exposure due to low temperatures and strong winds.

Chance of cloud free mountain/hill tops above 600m: Generally 70% but reducing to 40% during showers with patchy cloud down to 500m. Becoming 90% in the evening.

Visibility: Generally good or very good but moderate or poor at times associated with low cloud and showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 25 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/28 N	23/33 N	25/37 N	21/31 NW	16/26 NW	17/26 NW	17/27 NW
300	14/30 N	16/32 N	18/37 N	16/32 NW	11/26 NW	11/26 NW	12/27 NW
Valley	12/28 N	13/29 N	17/35 N	12/27 N	8/22 NW	9/23 NW	8/21 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	5/-1	7/2	6/2	6/1	3/-2	2/-4
300	5/1	8/4	10/6	9/6	7/4	5/2	4/-0
Valley	7/3	9/6	11/8	11/9	9/7	7/4	5/3
Freezing Level*	1200m	1100m	1200m	1300m	1100m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts likely reaching 40-45mph at times over exposed peaks and ridges throughout Friday.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 25 Sep 2020	12.6mm	35.2mm	38mm

Forecast for Saturday 26 Sep 2020

Weather: A dry and bright start on Saturday morning with sunny spells. Rather breezy but becoming increasingly windy again through the day. Cloudier skies will arrive through mid-morning, perhaps with the odd shower by many will remain dry. It will feel chilly again with strong winds.

Maximum wind: Northwesterly 25mph gusting 38-45mph

Chance of cloud free mountain/hill tops above 600m: 90% initially, this reducing to 60% at times with cloud lowering to 400-500m.

Visibility: Generally very good to excellent, but reducing to moderate or poor in showers and low cloud at times.

Temperature: **Valleys:** Plus 2 Celsius becoming Plus 8 Celsius.
At 600m: Plus 1 Celsius becoming Plus 5 Celsius.
Freezing level: above summits.

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